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✓ MRP/4

PATENT APPLICATION
SERIAL NO. 10/072,805
ATTORNEY DOCKET NO. 116-020069

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2881 :
In re application of :
HIROYOSHI KAZUMORI : SCANNING ELECTRON MICROSCOPE
AND METHOD OF DETECTING
Serial No. 10/072,805 : ELECTRONS THEREIN
Filed February 8, 2002 :
Pittsburgh, Pennsylvania
May 6, 2002

LETTER

COPY OF PAPERS
ORIGINALLY FILED

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to Document PTO-1533 regarding "Notice To File Missing Parts of Application - Filing Date Granted" mailed March 6, 2002, attached hereto are the following documents for filing in the above-identified United States Patent Application:

1. Patent Application Transmittal Letter in triplicate for purposes of calculating the filing fee;
2. the required Declaration and Power of Attorney;
3. the required copy of the above-mentioned "Notice" to be returned with the response;

I hereby certify that this corresponding is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on May 6, 2002.

Lori A. Fratangelo

(Type or Print Name of Person Making Deposit)

Lori A. Fratangelo
Signature

05/06/02
Date

4. our check in the amount of \$1,150.00 to cover the filing fee and the surcharge;

5. Letter to the Official Draftsperson; and

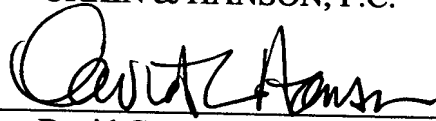
6. Information Disclosure Statement.

The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR 1.16 and 1.17 which may be required to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650. The original and two copies of this Letter are attached.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By



David C. Hanson, Reg. No. 23,024
Attorney for Applicant
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: 412-471-8815
Facsimile: 412-471-4094

**PATENT APPLICATION TRANSMITTAL LETTER**Commissioner for Patents
Washington, D.C. 20231Serial No. 10/072,805
Filed February 8, 2002Transmitted herewith for filing is the patent application of: Hiroyoshi KAZUMORI
Entitled: "Scanning Electron Microscope and Method of Detecting Electrons Therein"Small Entity Status:

- ☐ Small Entity Statement under 37 CFR 1.27 is enclosed
☐ Small Entity Status is asserted for this application under 37 CFR 1.27

Enclosed are: ☒ 1 sheet/s of drawing/s (Letter to the Official Draftsperson)
☐ An Assignment of the invention to: _____
☒ Declaration
☐ Non-Publication Request Under 37 C.F.R. §1.213
☐ Claim for Priority
☒ Information Disclosure Statement

CLAIMS AS FILED

<u>No. Filed</u>	<u>No. Extra</u>	<u>Small Entity Rate</u>	<u>Non-Small Entity Rate</u>	<u>Charge</u>
Total				
Claims <u>19</u> - <u>20</u> = <u>0</u>		x \$ 9.00	x \$ 18.00	\$ _____
Indep. Claims <u>2</u> - <u>3</u> = <u>0</u>		x \$ 42.00	x \$ 84.00	\$ _____
Multiple Dependent Claim/s		+ \$140.00	+ \$280.00	\$ <u>280.00</u>
Basic Fee		+ \$370.00	+ \$740.00	\$ <u>740.00</u>
		Total of above Charges		\$ <u>1,020.00</u>
	Surcharge	\$ 65.00	\$130.00	\$ <u>130.00</u>
		Total Fee		\$ <u>1,150.00</u>

A check/s in the amount/s of \$ 1,150.00 is/are enclosed to cover the filing fee and
surcharge

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

May 6, 2002
Date

By

David C. Hanson, Reg. No. 23,024
Attorney for Applicant
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: 412-471-8815
Facsimile: 412-471-4094

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

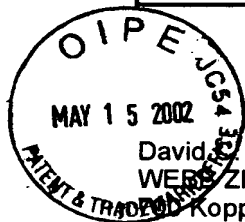
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/072,805	02/08/2002	Hiro Yoshi Kazumori	116-020069

CONFIRMATION NO. 3656

FORMALITIES LETTER



OC000000007589703

David J. Hanson
WEBER ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.
1000 Kopper Building
436 Seventh Avenue
Pittsburgh, PA 15219

Date Mailed: 03/06/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$280.
 ▪ \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1150.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/16/2002 STEUHELL 00000065 10072805
 01 FC:101
 02 FC:104
 03 FC:105
 740.00
 280.00
 130.00



#4
PATENT APPLICATION
SERIAL NO. 10/072,805
ATTORNEY DOCKET NO. 116-020069

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2881 :
In re application of :
HIROYOSHI KAZUMORI : SCANNING ELECTRON MICROSCOPE
Serial No. 10/072,805 : AND METHOD OF DETECTING
Electrons Therein
Filed February 8, 2002 :
Pittsburgh, Pennsylvania
May 6, 2002

LETTER TO THE OFFICIAL DRAFTSPERSON

Box PGPUB
DRAWINGS
Commissioner for Patents
Washington, D.C. 20231

Sir:

Filed herewith is one (1) sheet of formal drawing for the above-identified application. Please substitute this formal drawing for the informal drawing filed with the application.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By

David C. Hanson, Reg. No. 23,024
Attorney for Applicant
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: 412-471-8815
Facsimile: 412-471-4094

**COPY OF PAPERS
ORIGINALLY FILED**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on May 6, 2002.

Lori A. Fratangelo

(Type or Print Name of Person Making Deposit)

Signature

05/06/02
Date